

May 21, 2019

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Further Extension of Special Temporary Authority
Castle Rock, Colorado Earth Station E030096

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 180 days of Special Temporary Authority (“STA”),¹ previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station—call sign E030096—to provide telemetry, tracking, and command (“TT&C”) services² for Intelsat 16 (S2750) on-station at 76.2° W.L.³ Intelsat seeks this STA further extension in order to continue assisting a customer in responding to the damage caused by Hurricane Maria to the communications networks in Puerto Rico.

Intelsat has a pending application to modify this antenna.⁴

TT&C operations will continue to be performed in the following frequencies: 12198.25 MHz, 12198.75 MHz, 13997.5 MHz, and 14499.5 MHz. The TT&C operations at 76.2° W.L. will continue to be consistent with Intelsat’s coordination agreements for the nominal 76.2° W.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

In further support of this further extension request, Intelsat incorporates by reference Exhibit A submitted with its original STA request, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause

¹ Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Communications Services Information; Actions Taken, Report No. SES-02119*, File No. SES-STA-20180613-01097 (Dec. 5, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken, Report No. SES-02017*, SES-STA-20171016-01168 (Dec. 13, 2017) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01278, File No. SAT-STA-20171016-00139 (Oct. 20, 2017); *Policy Branch Information; Actions Taken*, Report No. SAT-01287, File No. SAT-STA-20171016-00140 (Dec. 1, 2017) (Public Notice).

⁴ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02101, File No. SES-MOD-20180611-01385 (Oct. 3, 2018) (Public Notice).

Ms. Marlene H. Dortch
May 21, 2019
Page 2

harmful interference into any lawfully operating terrestrial facility or into Federal systems operating in the 13.75-14.00 GHz band. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA further extension request will continue to allow Intelsat to continue assisting a customer in providing critical communication services in Puerto Rico. Accordingly, grant of this STA further extension request is in the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this further extension request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais